Fig. 1
SEQ ID NO: 1
GGCGCTGAAGATCGGGGCCGCTCGGCCGCAGGCCGCCTCCAGCGCCGC
GGGATGTAGCGCGGGGGACCGCGGCCCCCAGCAGAGCCCGCCTGCCCG
GCTTGTCTACCATCAGAGGGAGATCTCTGCCCCCTGGGGCTGAGAGAC
CCCAACCTTTCCCCAAGCTGAAGCTGCAGGGTATTGAGGTACCAGCCA
GATGTCTTCCCACAAAGGATCTGTGGTGGCACAGGGGAATGGGGCTCC
TGCCAGTAACAGGGAAGCTGACACGGTGGAACTGGCTGAACTGGGACC
CCTGCTAGAAGAGAAGGGCAAACGGGTAATCGCCAACCCACCCAAAGC
TGAAGAAGAGCAAACATGCCCAGTGCCCCAGGAAGAAGAGGAGGAGGT
GCGGGTACTGACACTTCCCCTGCAAGCCCACCACGCCATGGAGAAGAT
GGAAGAGTTTGTGTACAAGGTCTGGGAGGGACGTTGGAGGGTCATCCC
ATATGATGTGCTCCCTGACTGGCTAAAGGACAACGACTATCTGCTACA
TGGTCATAGACCTCCCATGCCCTCCTTTCGGGCTTGCTTCAAGAGCAT
CTTCCGCATTCATACAGAAACTGGCAACATCTGGACCCATCTGCTTGG
TTTCGTGCTGTTTCTCTTTTTGGGAATCTTGACCATGCTCAGACCAAA
TATGTACTTCATGGCCCCTCTACAGGAGAAGGTGGTTTTTGGGATGTT
CTTTTTGGGTGCAGTGCTCTGCCTCAGCTTCTCCTGGCTCTTTCACAC
CGTCTATTGTCATTCAGAGAAGTCTCTCGGACTTTTTCCAAACTGGA
CTATTCAGGGATTGCTCTTCTAATTATGGGGAGCTTTGTCCCCTGGCT
CTATTATTCCTTCTACTGCTCCCCACAGCCACGGCTCATCTACCTCTC
CATCGTCTGTGTCCTGGGCATTTCTGCCATCATTGTGGCGCAGTGGGA
CCGGTTTGCCACTCCTAAGCACCGGCAGACAAGAGCAGGCGTGTTCCT
GGGACTTGGCTTGAGTGGCGTCGTGCCCACCATGCACTTTACTATCGC
TGAGGGCTTTGTCAAGGCCACCACAGTGGGCCAGATGGGCTGGTTCTT
CCTCATGGCTGTGATGTACATCACTGGAGCTGGCCTTTATGCTGCTCG
AATTCCTGAGCGCTTCTTTCCTGGAAAATTTGACATATGGTTCCAGTC
TCATCAGATTTTCCATGTCCTGGTGGTGGCAGCAGCCTTTGTCCACTT
CTATGGAGTCTCCAACCTTCAGGAATTCCGTTACGGCCTAGAAGGCGG
CTGTACTGATGACACCCTTCTCTGAGCCTTCCCACCTGCGGGGTGGAG
GAGGAACTTCCCAAGTGCTTTTAAAAATAACTTCTTTGCTGAAGTGAG
AGGAAGAGTCTGAGTTGTCTGTTTCTAGAAGAAACCTCTTAGAGAATT
CAGTACCAACCAAGCTTCAGCCCACTTTCACACCCACTGGGCAATAAA
CTTTCCATTTCCATTCTCCTAGCTGGGGATGGGGCATGGTCAAACTTA
GCCATCCCCTCCTCAGCAAGGCATCTACCGGCCCCTCACAGAGACAGT
ACTTTGAAACTCATGTTGAGATTTTACCCTCTCCTCCAACCATTTTGG
GAAAATTATGGACTGGGACTCTTCAGAAATTCTGTCTTTTCTTCTGGA
AGAAAATGTCCCTCCCTTACCCCCATCCTTAACTTTGTATCCTGGCTT
ATAACAGGCCATCCATTTTTGTAGCACACTTTTCAAAAACAATTATAT
ACCCTGGTCCCATCTTTCTAGGGCCTGGATCTGCTTATAGAGCAGGAA
GAATAAAGCCACCAACTTTTACCTAGCCCGGCTAATCATGGAAGTGTG
TCCAGGCTTCAAGTAACTTGAGTTTTAATTTTTTTTTTTTCTTGGCAG
AGTAATGTAAAATTTAAATGGGGAAGATATTTAATATTTAATACTAA

Fig. 1 (continued)

GCTTTAAAAAGAAACCTGCTATCATTGCTATGTATCTTGATGCAAAGA
CTATGATGTTAATAAAAGAAAGTACAGAAGAGACTTGGCATTCAAAGA
TTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Fig. 2
SEQ ID NO: 2
MSSHKGSVVAQGNGAPASNREADTVELAELGPLLEEKGKRVIANPPKA
EEEQTCPVPQEEEEEVRVLTLPLQAHHAMEKMEEFVYKVWEGRWRVIP
YDVLPDWLKDNDYLLHGHRPPMPSFRACFKSIFRIHTETGNIWTHLLG
FVLFLFLGILTMLRPNMYFMAPLQEKVVFGMFFLGAVLCLSFSWLFHT
VYCHSEKVSRTFSKLDYSGIALLIMGSFVPWLYYSFYCSPQPRLIYLS
IVCVLGISAIIVAQWDRFATPKHRQTRAGVFLGLGLSGVVPTMHFTIA
EGFVKATTVGQMGWFFLMAVMYITGAGLYAARIPERFFPGKFDIWFQS
HQIFHVLVVAAAFVHFYGVSNLQEFRYGLEGGCTDDTLL

Fig. 3
SEQ ID NO: 3
5'-GAGAAGGGCAAACGGGTAA-3'

Fig. 4
SEQ ID NO: 4
5'-CTCTTCTTCCTGGGGCACT-3'

Fig. 5
SEQ ID NO: 5
5'-CCCACCCAAAGCTGAAGAAGAGCA-3'